

### III. ERRATA TO THE DRAFT ENVIRONMENTAL IMPACT STATEMENT/REPORT

The Draft EIS/R dated April 2008 has been reviewed, comments have been received and reviewed, and appropriate project modifications have been developed. The following errata pages indicate the changes that have been made to the Draft EIS/R to address the comments. All page numbers refer to the PDF version of the Draft EIS/EIR Cullinan Ranch Restoration Project Solano and Napa Counties, California. The text that has been changed is shaded in grey and italicized. 'Strikethrough' overlay denotes deleted text.

#### Clarifications and Changes to Executive Summary

1. A portion of Table ES-1 has been modified as shown below in the partial excerpt of Table ES-1.

**Table ES-1.** Summary Comparison of Proposed Alternatives

	No-Action Alternative	Preferred Restoration Alternative	Partial Restoration Alternative
<b>Number of Acres to Be Restored</b>	0	1,525	300
<b>Fill Material</b>			
On-site and off-site material	Not required.	80,000- 100,000 cubic yards of Pond 1 dredge spoils <del>125,000-129,000</del> cubic yards of structural fill 36,000 cubic yards of riprap 1,000 cubic yards of base rock	95,000 cubic yards of structural fill <del>5,000</del> 8,000 cubic yards of riprap

2. Table ES-2 has been modified as shown below in the partial excerpt of Table ES-2.

Table ES-2. Summary of Environmental Consequences

Environmental Consequence	NEPA Determination	CEQA Determination	Mitigation Measure
<b>No-Action Alternative</b>			
HYD-1. Implementation of the No-Action Alternative would not result in changes in the tidal prism leading to increased peak volumes	No adverse effect	<del>Less than significant</del> No impact	Not required
HYD-2. Implementation of the No-Action Alternative would not result in sediment deposition	No adverse effect	<del>Less than significant</del> No impact	Not required
HYD-3. Implementation of the No-Action Alternative would not result in hydrologic changes that could adversely affect existing or planned biological communities	No adverse effect	<del>Less than significant</del> No impact	Not required
HYD-4. Implementation of the No-Action Alternative would not result in Exceedances of Water Quality Objectives	No adverse effect	<del>Less than significant</del> No impact	Not required
<b>No-Action Alternative</b>			
BIO-1. Implementation of the No-Action Alternative would result in Potentially Adverse Effects on Biological Resources	No adverse effect	<del>Less than significant</del> No impact	Not required

BIO-3. Implementation of the Preferred Restoration Alternative <del>could</del> result in Temporary Loss of Salt Marsh Harvest Mouse Habitat and Potential Mortality of Individual Salt Marsh Harvest Mice	No adverse effect with mitigation implemented	Less than significant with mitigation implemented	<p>Mitigation Measure BIO-3.1: Remove Salt Marsh Harvest Mouse Habitat, <del>and</del> Place Barrier Fencing, <del>and</del> Create a Minimum of Approximately 30 acres of new Salt Marsh Harvest Mouse Habitat that Includes Upland Transition Habitat Along the Buttress Levee and Adjacent to Existing Populations at Guadalcanal Village.</p> <p>Mitigation Measure BIO-3.2: Slow Flood-up of Cullinan Ranch to Encourage a Slow Emigration From the Site Rather Than a Rapid Mass Exodus that Would Likely Follow Rapid Flood Up Following Breaching.</p>
BIO-5. Implementation of the Preferred Restoration Alternative could Disturb San Pablo Song Sparrow <del>and Result in Abandoned Nests and Mortality of Young</del>	No adverse effect with mitigation implemented	Less than significant with mitigation implemented	<p>Mitigation Measure BIO-5.1: <del>Conduct restoration/breaching during winter months outside the breeding season.</del> Preclude Nesting by San Pablo Song Sparrow by Removing Preferred Nesting Vegetation in Salt Marsh Habitat in the Vicinity of the Breaches.</p> <p>Mitigation Measure BIO-5.2: Conduct Surveys Prior to Breaching. If San Pablo Song Sparrows are Present, Construct Breaches Outside of Breeding Season.</p>
BIO-6. Implementation of the Preferred Restoration Alternative could result in Construction-Related Mortality of Salmonids and Other Special Status Fish	No adverse effect with mitigation implemented	Less than significant with mitigation implemented	Mitigation Measure BIO-6.1: Avoid Construction that Could Affect Tidal Aquatic Habitats when Salmonid Species are <del>Known</del> to Occur
BIO-9. Implementation of the Preferred Restoration Alternative would result in <del>P</del> Placement of Permanent Fill in Jurisdictional Wetlands and Waters of the U.S	Adverse and Unavoidable	Significant and Unavoidable	No mitigation is available

BIO-10. Implementation of the Preferred Restoration Alternative would result in Permanent Loss of Mammal Habitat and Potential Mortality of Individual Mammals	Adverse and Unavoidable	Significant and Unavoidable	<del>No mitigation is available</del> Mitigation Measure BIO-3.2: Slow Flood-up of Cullinan Ranch to Encourage a Slow Emigration From the Site Rather Than a Rapid Mass Exodus that Would Likely Follow Rapid Flood Up Following Breaching.
BIO-13. Implementation of the Preferred Restoration Alternative would result in the Loss of <del>P</del> Potential Foraging <del>H</del> Habitat for Special Status Bat Species	Adverse and Unavoidable	Significant and Unavoidable	No mitigation is available
BIO-14. Implementation of the Preferred Restoration Alternative would result in the Potential Spreading of Invasive Non-Native Plants	No adverse effect with mitigation implemented	Less than significant with mitigation implemented	Mitigation Measure BIO- <del>17.1</del> 14.1: Prevent Spread of Perennial Pepperweed <del>by removal prior to breaching.</del> and Other Invasive Non-Native Plants to Uninfested Areas to the Extent Practicable  Mitigation Measure BIO- <del>17.1</del> 14.2: Monitor the Cullinan Ranch site for <del>and remove</del> Infestations by Invasive Non-Native Plants
<b>Partial Restoration Alternative</b>			
BIO-20. Temporary Loss of Salt Marsh Harvest Mouse Habitat and Potential Mortality of Individual Salt Marsh Harvest Mice	No adverse effect with mitigation implemented	Less than significant with mitigation implemented	Mitigation Measure BIO-3.1: Remove Salt Marsh Harvest Mouse Habitat, <del>and</del> Place Barrier Fencing, <del>and Create a</del> Minimum of Approximately 30 acres of new Salt Marsh Harvest Mouse Habitat.  Mitigation Measure BIO-3.2: Slow Flood-up of Cullinan Ranch to Encourage a Slow Emigration From the Site Rather Than a Rapid Mass Exodus that Would Likely Follow Rapid Flood Up Following Breaching.

BIO-22. Implementation of the Partial Restoration Alternative could Disturb San Pablo Song Sparrow and Result in Abandoned Nests and Mortality of Young	No adverse effect with mitigation implemented	Less than significant with mitigation implemented	Mitigation Measure BIO-5.1: <del>Conduct restoration/breaching during winter months outside the breeding season.</del> Preclude Nesting by San Pablo Song Sparrow by Removing Preferred Nesting Vegetation in Salt Marsh Habitat in the Vicinity of the Breaches.  Mitigation Measure BIO-5.2: Conduct Surveys Prior to Breaching. If San Pablo Song Sparrows are Present, Construct Breaches Outside of Breeding Season.
BIO-23. Implementation of the Partial Restoration Alternative could result in Construction-Related Mortality of Salmonids and Other Special Status Fish	No adverse effect with mitigation implemented	Less than significant with mitigation implemented	Mitigation Measure BIO-6.1: Avoid Construction that Could Affect Tidal Aquatic Habitats when Salmonid Species are <del>Known</del> to Occur
BIO-31. Implementation of the Preferred Restoration Alternative would result in the Potential Spreading of Invasive Non-Native Plants	No adverse effect with mitigation implemented	Less than significant with mitigation implemented	Mitigation Measure BIO- <del>17.1</del> 14.1: Prevent Spread of Perennial Pepperweed by removal prior to breaching, and Other Invasive Non-Native Plants to Uninfested Areas to the Extent Practicable  Mitigation Measure BIO- <del>17.1</del> 14.2: Monitor the Cullinan Ranch site for Infestation by Invasive Non-Native Plants
<b>No-Action Alternative</b>			
LU-1. Implementation of the No-Action Alternative would not Result in Adverse Land Use, Recreation or Public Health Effects	No adverse effect	<del>Less than significant</del> No impact	Not required
LU-5. Implementation of the Proposed Restoration Alternative Would Result in Reduction of Existing Mosquito Breeding Habitat due to Introduction of Tidal Influences onto the Cullinan Ranch site	<del>Adverse Effect</del> Beneficial	<del>Less than significant with Mitigation</del> Beneficial	<del>Mitigation Measure LU 5.1: Coordinate with Local Mosquito Abatement Districts during Project Design, Construction and Operation.</del> Not required

LU-8. Implementation of the Partial Restoration Alternative Would Result in Reduction of Existing Mosquito Breeding Habitat due to Introduction of Tidal Influences onto the Cullinan Ranch site	<del>Adverse Effect</del> <b>Beneficial</b>	<del>Less than significant with Mitigation</del> <b>Beneficial</b>	<del>Mitigation Measure LU 5.1: Coordinate with Local Mosquito Abatement Districts during Project Design, Construction and Operation.</del> <b>Not required</b>
<b>No-Action Alternative</b>			
TR-1. Implementation of the No-Action Alternative would not result in Adverse Traffic Effects	No adverse effect	No impact	Not required
<b>Preferred Restoration Alternative</b>			
TR-2. Implementation of the Preferred Restoration Alternative could diminish Overall Traffic Operations along Highway 37 <sup>2</sup> or its Approaches during Importing Operations	No adverse effect with mitigation implemented	Less than significant with mitigation implemented	Mitigation Measure <b>TR-32.1</b> : Develop and Implement a Traffic Control Plan in Coordination with Caltrans
TR-3. Construction of Access Lanes to and from Highway 37 could result in Temporary Traffic Congestion along Highway 37	No adverse effect with mitigation implemented	Less than significant with mitigation implemented	Mitigation Measure <b>TR-32.1</b> : Develop and Implement a Traffic Control Plan in Coordination with Caltrans
<b>Partial Restoration Alternative</b>			
TR-4. Implementation of the Partial Restoration Alternative could diminish Overall Traffic Operations along Highway 37 or its Approaches during Importing Operations	No adverse effect with mitigation implemented	Less than significant with mitigation implemented	Mitigation Measure <b>TR-32.1</b> : Develop and Implement a Traffic Control Plan in Coordination with Caltrans
<b>Preferred Restoration Alternative</b>			
N-2. Implementation of the Preferred Restoration Alternative <del>could</del> result in Temporary Increases in Noise Levels to more than 65 dBA during Construction Activities	No adverse effect with mitigation implemented	Less than significant with mitigation implemented	Mitigation Measure N-2.1: <b>Conduct Noise Monitoring and Implement Noise Reducing Construction Practices if Needed</b>

<sup>2</sup> Please note that State Route 37 and Highway 37 are used interchangeably throughout the Draft EIS/R. Each term refers to the California highway known as State Route 37.

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### Partial Restoration Alternative

N-3. Implementation of the Partial Restoration Alternative <del>could</del> result in Temporary Increases in Noise Levels to more than 65 dBA during Construction Activities	No adverse effect with mitigation implemented	Less than significant with mitigation implemented	Mitigation Measure N-2.1: <del>Conduct Noise Monitoring and</del> Implement Noise Reducing Construction Practices <del>if Needed</del>
AQ-3. Implementation of the Preferred Restoration Alternative would result in Minimal Emissions of Ozone Precursors from Construction Activity	No adverse effect	Less than significant with <del>mitigation implemented</del>	<del>Not required</del> Mitigation Measure AQ-3.1: Implement BMPs to Ensure Ozone Precursors Emissions are minimized.
AQ-5. Implementation of the Partial Restoration Alternative would result in Minimal Emissions of Ozone Precursors from Construction Activity	No adverse effect	Less than significant with <del>mitigation implemented</del>	Mitigation Measure AQ-3.1: Implement BMPs to Ensure Ozone Precursors Emissions are minimized.
CR-3. Implementation of the Preferred Restoration Alternative could Potentially Effect Subsurface Historic or Archaeological Artifacts	No adverse effect with mitigation implemented	Less than significant with mitigation implemented	Mitigation Measure CR-3.1: <del>Stop Work if Subsurface Cultural Deposits are Encountered during Construction Activities</del> If Unanticipated Historic or Archeological Artifacts are Encountered During Construction, All Work Within 50 Feet of That Area or That Would Affect That Area Shall Stop until an Archeological Consultant Assesses the Artifacts. If Unanticipated Human Remains are Encountered During Construction, a Native American Tribal Representative and the County Coroner Shall be Informed and Consulted as Required by State law. Subsequent Activities in the Area will be Subject to the Findings of the Archeological Consultant and Other Required Parties.

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CR-5. Implementation of the Partial Restoration Alternative could Potentially Effect Subsurface Historic or Archaeological Artifacts	No adverse effect with mitigation implemented	Less than significant with mitigation implemented	Mitigation Measure CR-3.1: <del>Stop Work if Subsurface Cultural Deposits are Encountered during Construction Activities</del> If Unanticipated Historic or Archeological Artifacts are Encountered During Construction, All Work Within 50 Feet of That Area or That Would Affect That Area Shall Stop until an Archeological Consultant Assesses the Artifacts. If Unanticipated Human Remains are Encountered During Construction, a Native American Tribal Representative and the County Coroner Shall be Informed and Consulted as Required by State law. Subsequent Activities in the Area will be Subject to the Findings of the Archeological Consultant and Other Required Parties.
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